

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Xin WANG

Serial No. 09/468,747

Filed: December 21, 1999

For: SYSTEM AND METHOD FOR  
PROTECTING DATA FILES BY  
PERIODICALLY REFRESHING A  
DECRYPTION KEY

- ) Attorney Docket No. 111325-81
- ) Group Art Unit: 2132
- ) Examiner: Kim, Jung W.
- ) Confirmation No. 4043
- ) Date: October 14, 2004
- )

**RECEIVED**

OCT 20 2004

**AMENDMENT AFTER FINAL OFFICE ACTION**

Technology Center 2100

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
**Customer Window, Mail Stop AF**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In response to the final Office Action mailed **April 14, 2004**, please consider the following amendments and remarks.



AF 10/61

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/468,747
Filing Date	December 21, 1999
First Named Inventor	Xin WANG <b>RECEIVED</b>
Group Art Unit	2132
Examiner Name	Kim W. Jung
Total Number of Pages in This Submission	Technology Center 2100 111325-81 (250100)
Attorney Docket Number	

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below): _____
Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Carlos R. Villamar Registration No. 43,224 <b>NIXON PEABODY LLP</b> 401 9 <sup>th</sup> Street, N.W., Suite 900 Washington, D.C. 20004-2128
Signature	
Date	October 14, 2004

### CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) \_\_\_\_\_.

Date

Signature

Typed or printed name

**O I P E**  
**FEE TRANSMITTAL**  
**FOR FY 2005**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **\$1,320.00**

*Complete if Known*

Application Number	09/468,747
Filing Date	December 21, 1999
First Named Inventor	Xin WANG
Examiner Name	Kim W. Jung
Art Unit	2132
Attorney Docket No.	111325-81 (250100)

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**OCT 20 2004**

**Technology Center 2100**

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  Other  None

Deposit Account:

Deposit Account Number

19-2380

Deposit Account Name

Nixon Peabody LLP

**The Commissioner is authorized to: (check all that apply)**

Charge fee(s) indicated below  Credit any overpayments  
 - Charge any additional fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	790	2001	395
1002	350	2002	175
1003	550	2003	275
1004	790	2004	395
1005	160	2005	80

**SUBTOTAL (1)**

(\$ 0)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =		0
Independent Claims	-3** =		0
Multiple Dependent		X	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202
1201	88	2201
1203	300	2203
1204	88	2204
1205	18	2205

**SUBTOTAL (2)** (\$ 0)

\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	430	2252	215
1253	980	2253	490
1254	1,530	2254	765
1255	2,080	2255	1,040
1401	340	2401	170
1402	340	2402	170
1403	340	2403	150
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,370	2453	685
1501	1,370	2501	685
1502	490	2502	245
1503	660	2503	330
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**\$1,320.00**

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

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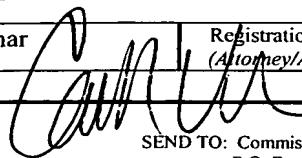
Date

Signature

Typed or printed name

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Carlos R. Villamar	Registration No. (Attorney/Agent)	43,224	Telephone	(202) 585-8204
Signature				Date	October 14, 2004

SEND TO: Commissioner for Patents  
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Alexandria, VA 22313-1450